

ABSTRACT OF THE DISCLOSURE

A method for transmitting local node function parameters to a remote node for execution of the function on the remote node, wherein the method may be embodied on a computer readable medium. The method includes the steps of placing each of the function parameters on a first stack and associating a representation string with the function parameters, wherein each character in the representation string corresponds to the data type of an individual function parameter on the first stack. The method further includes dereferencing pointer parameters on the first stack, generating a pure value buffer with the function parameters and the dereferenced pointers, and transmitting the pure value buffer to the remote node.